STARKST

- StarCoin -

Blockchain Payment Gateway System

WHITE PAPER
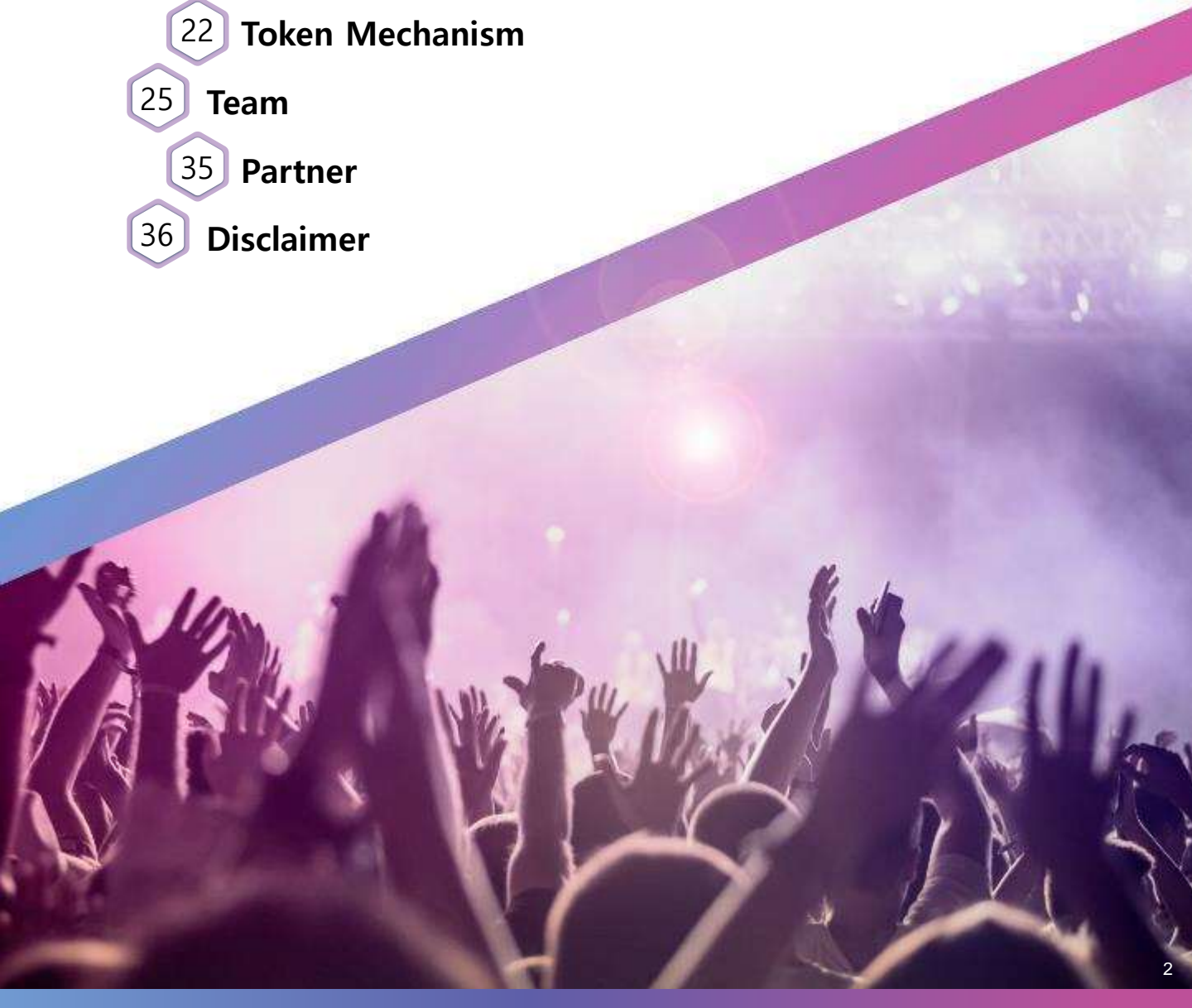
VERSION 2.3 2019-01-22

Contents

StarKST (StarCoin)

Cryptocurrency combining **blockchain technologies** and **entertainment** business models that can be used both online and offline.

Entertainment is a limitlessly growing market place with more than 300 million fans. In the midst of it, the Korean wave is spreading all over the world with the popularity of K-POP at the head. StarKST is the cryptocurrency created to become a global standard of the Korean wave, by introducing K-POP songs, concerts, fan meetings and MD goods to the world through the blockchain payment platform.

In addition, we provide STAR that allows fans in the world to use StarKST, without being affected by changes in currency value anywhere in the world through its fixed value. As a result, StarKST has become the cryptocurrency that serves as a link connecting global fans with their stars, as well as increases the value of your coins.

Supply of entertainment contents based on 4th industrial revolution technologies

Blockchain + Entertainment

About StarKST

Global entertainment market has been growing at a startling pace. More than 10 million K-Wave fans visit Korea to see K-POP stars every year. And the number of such fans is increasing by more than 300% percent annually.

However, there are certain barriers that make it difficult for these fans to meet their artists.
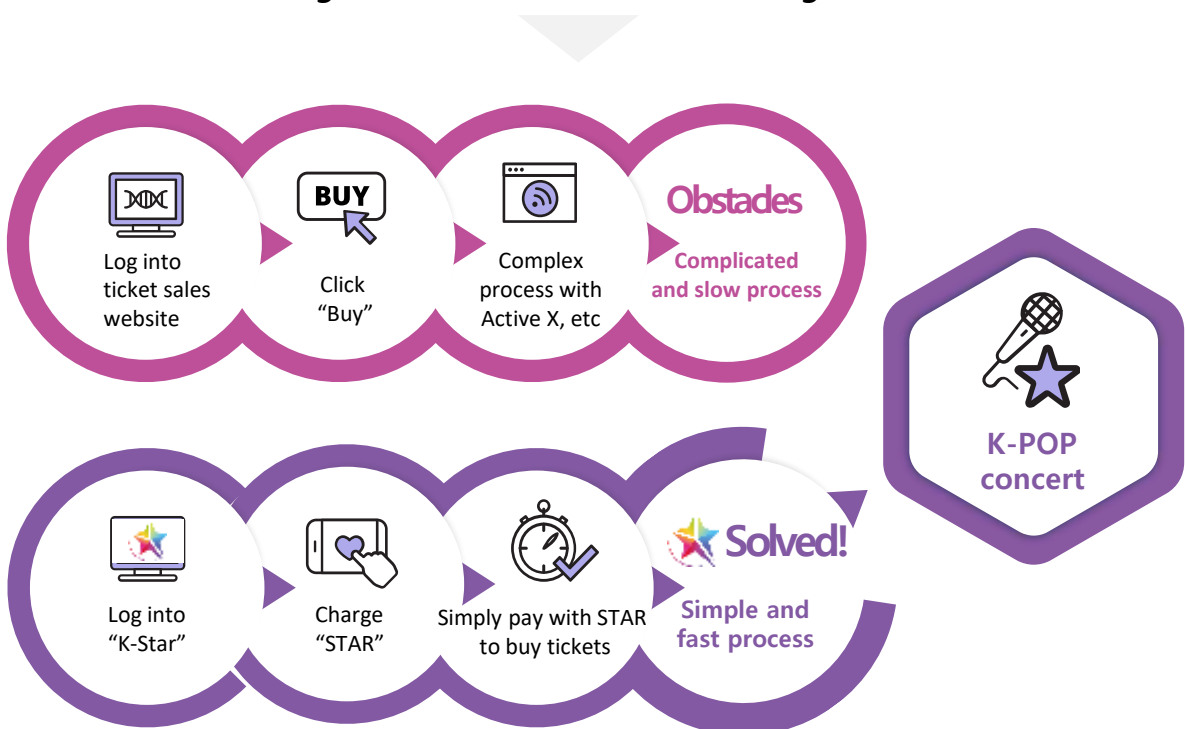
1. **Difficulty in payment due to different currencies.**
2. **Difficulty in payment due to different payment methods (such as restricts on credit card issuance)**
3. **Linguistic barriers (when checking the validity of purchased tickets)**
4. **Inconvenience in purchasing albums(soundtracks) and MD goods.**

These kinds of restraints are the main causes that hinder the growth of entertainment market.

StarKST is the cryptocurrency that can resolve such difficulties all at once, by applying blockchain technologies to business models.

StarKST that can be used globally without any restrictions will contribute to the growth of entertainment market and play a major role in connecting fans in the world with K-POP stars.

Purchasing K-POP concert tickets in foreign countries

Log into ticket sales website → Click "Buy" → Complex process with Active X, etc → **Obstacles** **Complicated and slow process**

Log into "K-Star" → Charge "STAR" → Simply pay with STAR to buy tickets → **Solved!** **Simple and fast process**

K-POP concert

Features of StarKST

1. Structural Features

- **More users mean higher value of StarKST (Demand > Supply)**

With the following "Virtuous Cycle," StarKST will develop its brand and market values.
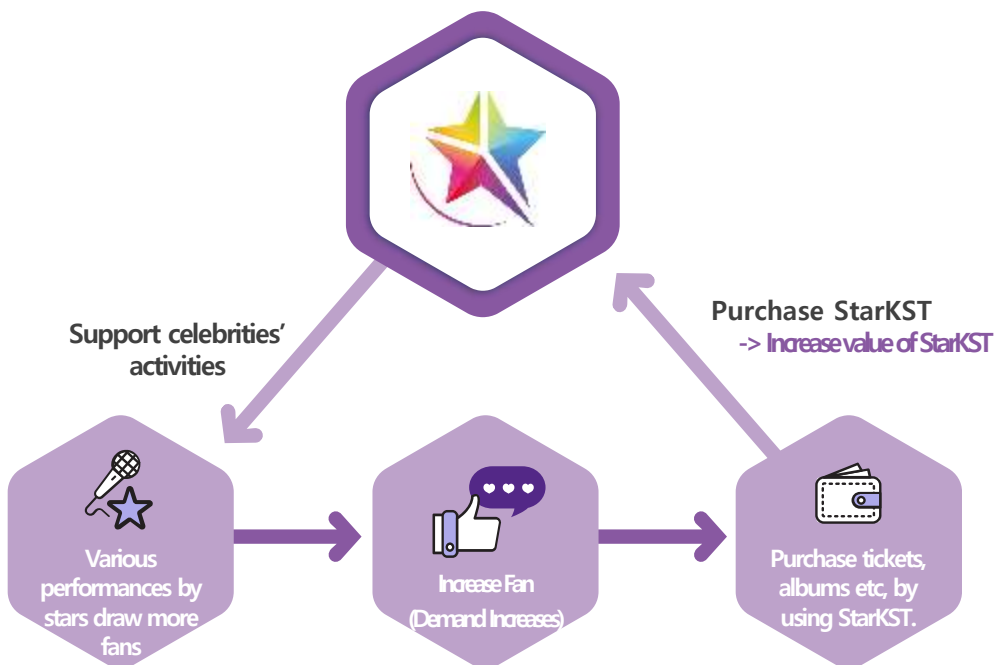StarKST. It has the structural feature as follows: Expanding the area of use to concerts, fan meetings and goods sales, etc→ Increase of fandom (by creating common ground, StartKST supports more activities) → Increase of StarKST use→ Increase of StarKST value.

- **Structure That Can Transform Volatile KST into Fixed STAR**

Volatility of cryptocurrency can be fixated by means of fixed value STAR and STARPAY, a payment gateway of StarKST. STAR with fixed value can be used in the STARPAY Payment Platform and Service Platform.

"Virtuous Cycle" leading to higher market and brand values
Star's performance > more fans > more StarKST users

Support celebrities' activities

**Purchase StarKST
-> Increase value of StarKST**

Various performances by stars draw more fans

Increase Fan (Demand Increases)

Purchase tickets, albums etc, by using StarKST.

Technology

⬡ Credibility of Blockchain Technology

Smart contracts have two distinctive characteristics as they are stored in the blockchain.

1. Contracts created by the program cannot be changed.
Once a smart contract is created, the contents in it cannot be altered. It means that even the creator of the smart contract himself can't falsify the terms and conditions to his advantage.

2. All the data are stored in a distributed manner.
Smart contracts require the permission of every participant. If one attempts to unduly take the funds, others can easily spot and nullify it.

⬡ Commercialization of Smart Contracts

Smart contracts have a variety of applications. For example, they can automate such tasks as bank loans, insurance provisions, and payment for delivery services.

⬡ Ethereum - Blockchain with Smart Contracts

There are lots of blockchains using smart contracts but Ethereum is one of the most representative. Ethereum was designed for smart contracts. It also comes with a programming language called 'Solidity' to program smart contracts with ease.
(FYI, Bitcoin also features smart contracts despite more limitations compared to Ethereum.)

Technology

❖ ERC20 Tokens

ERC20 Tokens are those used in the Ethereum blockchain platform. For reference, coins arising from Ethereum are separately called 'Tokens'. Ethereum uses Ether as a monetary unit.

Tokens are created through smart contracts. Smart contracts are not only used for the creation of tokens, but also for the transactions involving tokens. Also, They even allow us to look through the transactions of people possessing tokens. It means we can track the whereabouts of money.

To own tokens, you need to send Ether to a smart contract. That is a prerequisite for receiving tokens.
On the other hand, you can create your own tokens by building a smart contract if you want.

As people create tokens with similar purposes in mind, problems may occur when they need to be exchanged just like when we exchange currencies during the travel. To solve such problems, ERC20 was invented to serve as a standard.

ERC20 is a guideline to follow when someone intends to create his own tokens. As of May 2018, there are as many as 83,400 tokens complying with ERC20. Examples include EOS, Filecoin, Bancor, Qash, Bankex, and so on. Thus, we can expect a higher possibility of commercialization when we adopt ERC20 as a standard.

Technology

⬡ Applying Blockchain to PG

PG is the platform that allows users to make online payments for online and offline transactions. It mediates transactions that exchange tangible/intangible goods for any means of payment with corresponding value. The most important function in mediation is to validate the transfer of value. It means that safe and accurate transfer of the value agreed by concerned parties should be guaranteed irreversibly.

In the exiting system, this kind of guarantee is made through delegation of authority in order of [nation-public agency-financial institution/assurance agency-mediator] and through their act of guarantee. Therefore, this is a type of contract guaranteed by a nation and its' people, who mandated their sovereignty to their nation, on top of mediator.

The existing system functioned well under the boundary of a nation and its laws. However, in the 21st century, the existing system started to expose its vulnerability. First, centralized assurance system driven by financial institution started to lose its stability. Also, the development of Internet strongly activated international transactions in the private sector.

When Subprime Mortgage Crisis took place in 2007, financial institutions, which were the pillar of system supporting the currency that nations directly guarantees, lost its stability. Many people had growing doubts about the currency-based system and the status of currency itself. In the nick of time, Bitcoin was developed as an alternative to respond to such doubts.

Technology

Blockchain is basically a ledger, disclosed transparently under distributed network. Cryptocurrencies are the currencies whose transactions are recorded on the ledger. Because each node that composes the network maintains all transaction records, nobody can cheat each other. That is, it provides secured transaction record system to all users without centralized assurance system.

We are to apply such characteristics to PG. It means all transactions will be transparently disclosed, as well as accurate and safe without centralized agency's assurance. For this goal, we are making PG into a blockchain.

As a first step, we record all PG transactions on StarKST blockchain. Depending on the type of STAR transactions, StarKST with the corresponding value will be transferred. The DB for STAR transactions will be linked with StarKST blockchain, so it can record all PG transactions accurately, safely and firmly.

Next, we will make PG itself into a blockchain. Details are in the following section about STAR.

STAR

Our original plan was to use StarKST as a payment method for PG. However, there were not only barriers of laws and policies, but also critical problems with its usability. Just like other cryptocurrencies, the value of StarKST is determined by the market force in the exchange. It means that the value is changeable according to market conditions. When the value rises, all users will receive benefits, but when it falls, StarKST owners may not be able to make transactions as they want.
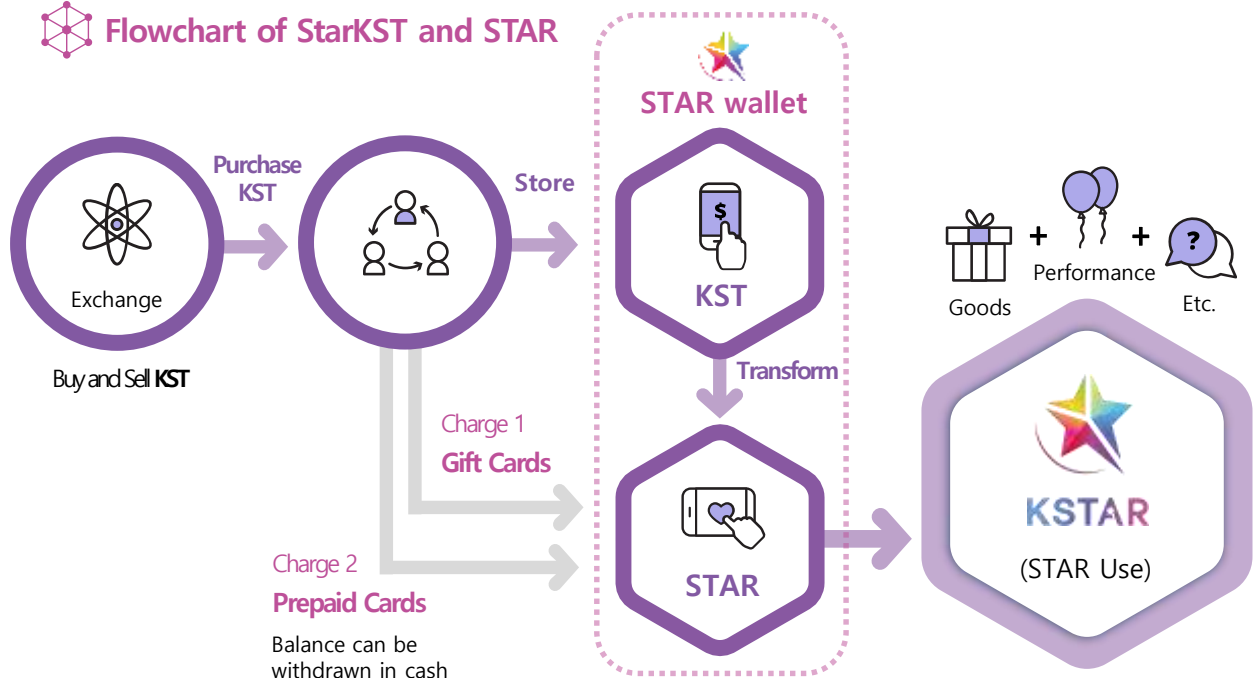
We proposed STAR with fixed value in order to solve such issues. The value of STAR corresponds to centralized currencies one to one. StarKST owners can transfer it into STAR at any time and fix the value that it has. Also, we chose STAR as a payment method for PG. As a result, our customer, who wants to make transactions through our PG, can fix the value of their payment method at the time they choose to. Going back to the origin, can customers believe STAR? We independently issue and operate STAR. It means, it is "centralized." As mentioned above, we made STAR into a blockchain in order to resolve such problems.

Technology

First, STAR transactions will be recorded on StarKST block chain. Then, STAR will be transformed into a coin on the blockchain. For that, we create a new blockchain. That is an exclusive block chain to generate and operate STAR. STAR transactions, that is, PG transactions, are all realized through this block chain transmission.

As a result, we can prove to our PG customers that the value of STAR is accurately and safely transferred.

Flowchart of StarKST and STAR
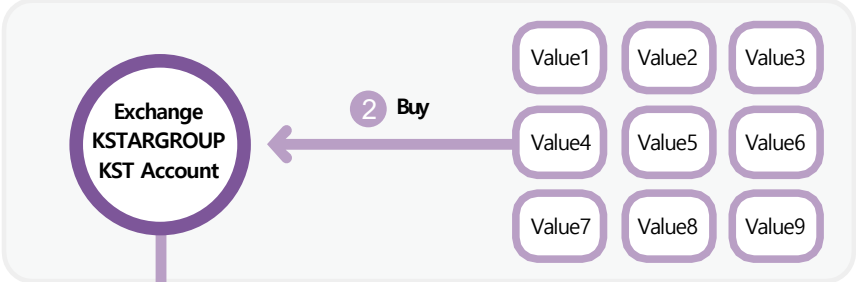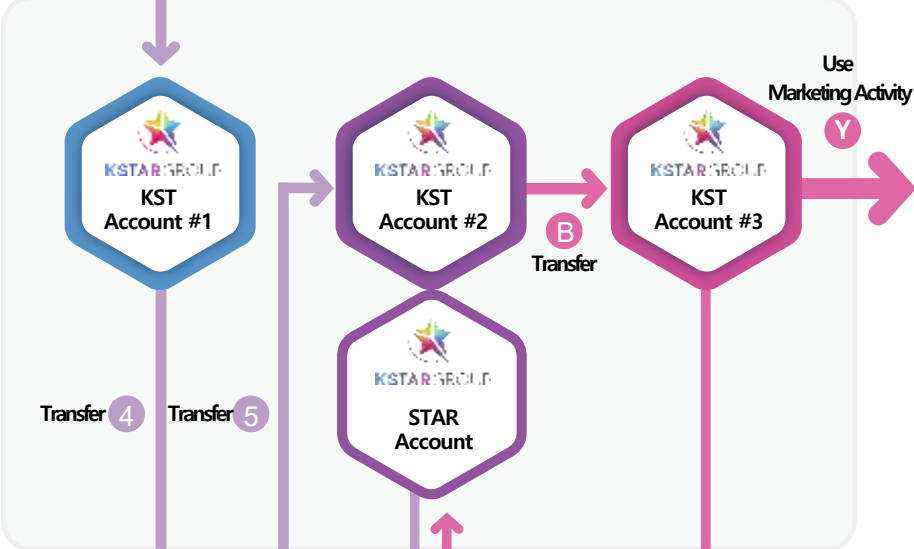
Exchange

Buy and Sell **KST**
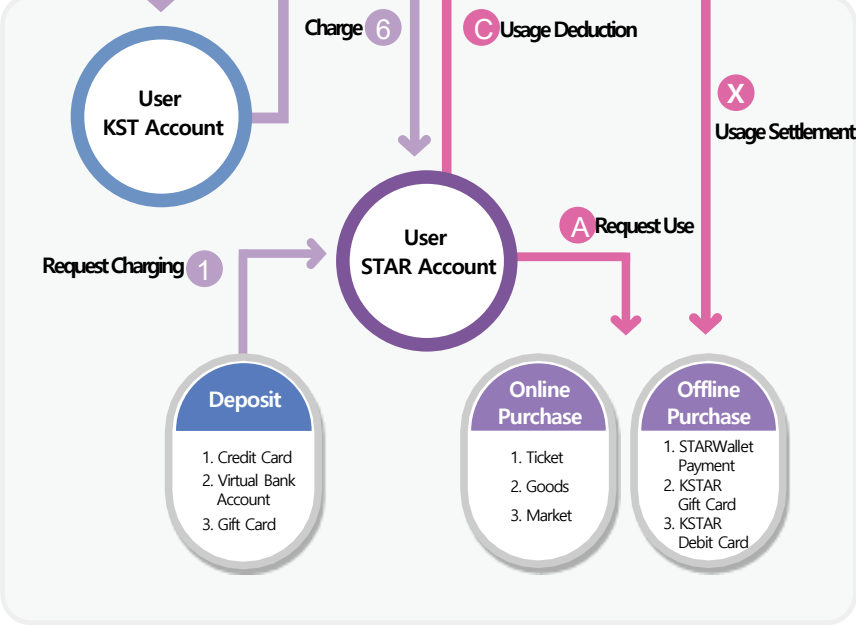
Purchase KST

Store

Charge 1
Gift Cards

Charge 2
Prepaid Cards

Balance can be withdrawn in cash

STAR wallet

KST

Transform

STAR

Goods + Performance + Etc.

KSTAR
(STAR Use)

Technology

Circulation

Exchange

Exchange KSTARGROUP KST Account

② **Buy**

Value1	Value2	Value3
Value4	Value5	Value6
Value7	Value8	Value9

KStarGroup

③ **Transfer**

KST Account #1

KST Account #2

KST Account #3

STAR Account

Ⓑ **Transfer**

Use Marketing Activity

Ⓨ

Transfer ④   Transfer ⑤

User

Charge ⑥   Ⓒ **Usage Deduction**

Ⓧ **Usage Settlement**

User KST Account

User STAR Account

Ⓐ **Request Use**

Request Charging ①

Deposit
1. Credit Card
2. Virtual Bank Account
3. Gift Card

Online Purchase
1. Ticket
2. Goods
3. Market

Offline Purchase
1. STARWallet Payment
2. KSTAR Gift Card
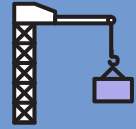3. KSTAR Debit Card

Global Marketing
(Real Time)

1. Providing Reward AD Platform

2. Distribution in Overseas Local Exchange

3. Blockchain City Usage

4. Investment of Global SOC Business

5. Fostering K-Pop Contents

6. Other Global Marketing Activity

11

Technology

⬡ Beyond the Border

The legacy system is subject to countries. Basically, this is because a sovereign nation offers ultimate assurance to the system. Transaction across the border can't help but to be subject to intervention and surveillance of the countries as well as the arbitration of international financial agencies and the separate agreement by financial institutes of each country. It is because International treaty provides the basis for the function of definite guarantee in international trade.

With the development of the Internet, the amount of private transactions beyond the border has grown immensely. However, as mentioned earlier, previous payment tools had to overcome tremendously high walls of countries to be useful. For government organizations and companies, it may be relatively easier to climb over these walls with the help of policies favorable to them. For individuals, however, such policies come across as even greater obstacles. It is because these policies are made by countries with the intention to promote exports and to protect the domestic market.

We would like to propose PG based on blockchain. It resolves the guaranty issue in international transactions to easily overcome the walls of countries. Also, the cost for mediation fee which used to be reserved for multitudes of intermediary agencies can be saved to minimum by connecting suppliers with consumers in the form of psuedo-P2P.

Business Model

StarKST's Business Goals and Strategies

▌Planning to absorb global K-POP fans into users of StarKST by 2019

StarKST users will expand as we host shows worldwide on the KSTAR platform and the value of StarKST will grow as the number of fans reserving tickets for these shows and concerts increases. Also, not limited to shows and concerts, we will gather more users and channels by supplying goods and services with high demand in the entertainment market such as sales of soundtracks and MD goods.

Moreover, with entertainment market established worldwide and K-POP market growing rapidly, we developed Starpay to conveniently and smoothly process payment in the global entertainment market with the K-POP market at its head.

With a few clicks, you can purchase celebrities' concert tickets and MD goods at your choice just by transferring StarKST into STAR through StarKST website at www.kstar.tv or the application. It is the payment tool to conveniently bring star celebrities and fans together.
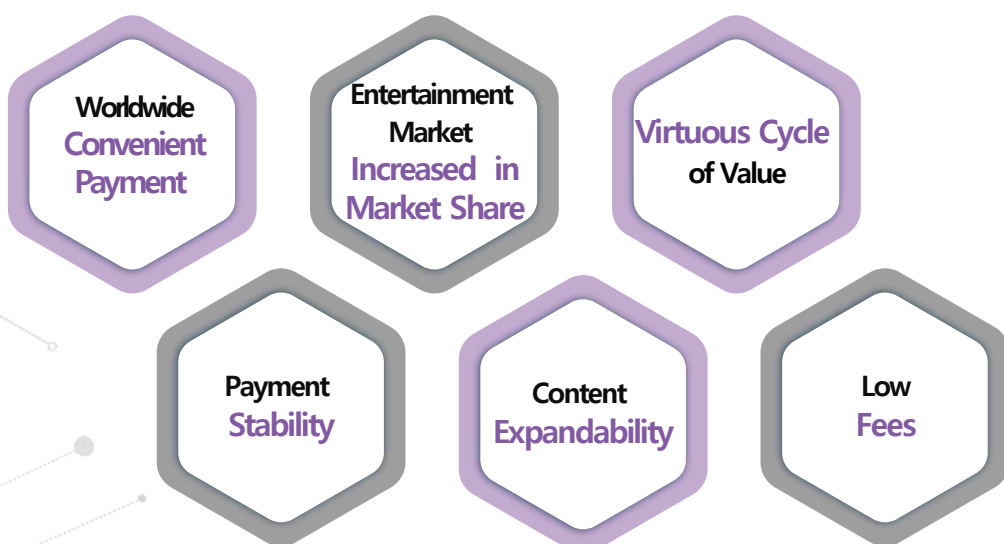
Shows, MD goods as well as soundtracks provided by KSTAR will be payable by STAR only.

To see the celebrity's concert of your choice, you need to transfer the volatile StarKST into fixed-value STAR to purchase the ticket.

In the end, the more shows KSTAR hosts, more users will visit KSTAR to purchase the tickets, which would gradually expand the market share of KSTAR in the entertainment business.

Starpay charges significantly lower fees than those charged by other payment methods.

The tremendous scale of shows and concert along with MD goods means large volumes of profits arising from fees. It will serve as a strong advantage for both online and offline stores. With that in mind, high stability in payment foretells strong growth potential of Starpay.
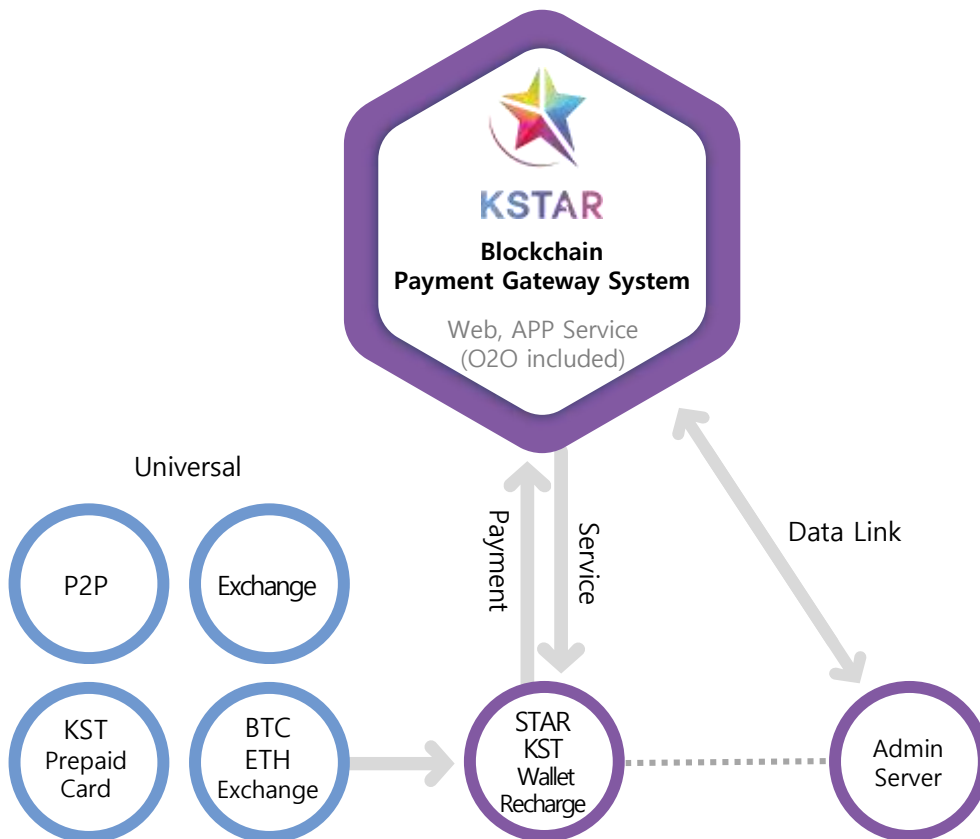
Worldwide **Convenient Payment**

Entertainment Market **Increased in Market Share**

Virtuous Cycle of Value

Payment **Stability**

Content **Expandability**

Low **Fees**

Business Model

StarKST's Business Field

✦ STARPAY (Blockchain Payment Gateway System)

Blockchain is a distributed recording system, storing transactions transparently and safely.
Blockchain-based Starpay system was made to solve security issues with simple payment services
and to allow users to enjoy a faster and safer payment.
Now our payment life will become smarter, safer and faster.

KSTAR

**Blockchain
Payment Gateway System**

Web, APP Service
(O2O included)

Universal

Payment   Service   Data Link

P2P   Exchange

KST
Prepaid
Card

BTC
ETH
Exchange

STAR
KST
Wallet
Recharge

Admin
Server

- Distribute linkage rules when providing modules so that websites in general can easily link within 1~2 hours
- Induce the use of service via kstar.tv
  (Ticket purchase, fan meeting events application, watching drama, buying MD goods, 020 service, etc.)
- Payment done in less than 10 secs using Starpay(Blockchain Payment Gateway System) converted from StarKST
- KSTAR franchise management – provide dedicated admin page, conduct financial settlement with the official
  operator of KSTAR Group
  (Financial Settlement: Online sales – 1 week cycle, Offline sales – immediately)

Business Model

StarKST's Business Field

FaceTicket (Biometric authentication service)

FaceTicket is a new method of entry that requires only face recognition.

FaceTicket's biometric authentication service was established based on Amazon Rekognition.

You can enter just with face recognition, without having your tickets checked out.

Fast and convenient entry is possible without worrying about losing the tickets.

Register your picture
on STAR Wallet APP

Purchase a FaceTicket of the
concert you want at KSTAR.tv

On the day of the concert,
enter with mere facial
recognition

After making the quickest entry
ever possible, enjoy the show!

Experience

Experience K-POP Concerts and Global Shows **via StarKST!**

- Supersized overseas/domestic K-POP concert events
- K-POP and Top-Class musicians' concerts in Asia region and worldwide.
- Famous foreign performers to open concerts in Korea
- Top-Class musicians' domestic concerts across the nation
- Various local festivals and events

2018.**04**

Zion. T & Heize Concert (Busan)
Ticket Sales & Face Ticket Promotion

Katy Perry Concert (Indonesia)
Ticket Sales

Cho Yong Pil 50th Anniversary Concert (Gwangju)
Ticket Sales

BIKY
Main Sponsor Agreement

TWICE 2nd Tour (TWICE Land) in Kuala Lumpur (Malaysia)
Ticket Sales

2018.**05**

Large-scale K-POP Concert (Dream Concert 2018)
Exclusive Ticket Sales & Face Ticket Promotion

2018.**06**

Busan KNN Centum Beer Festival 2018
Official Sponsor, Ticket Sales, and Face Ticket Promotion

2018.**07~**

Large-scale K-POP Festival and Awards Ceremony (KMF 2018), APAN STAR AWARDS, Jeju Hallyu Festival 2018, Asia Artist Awards
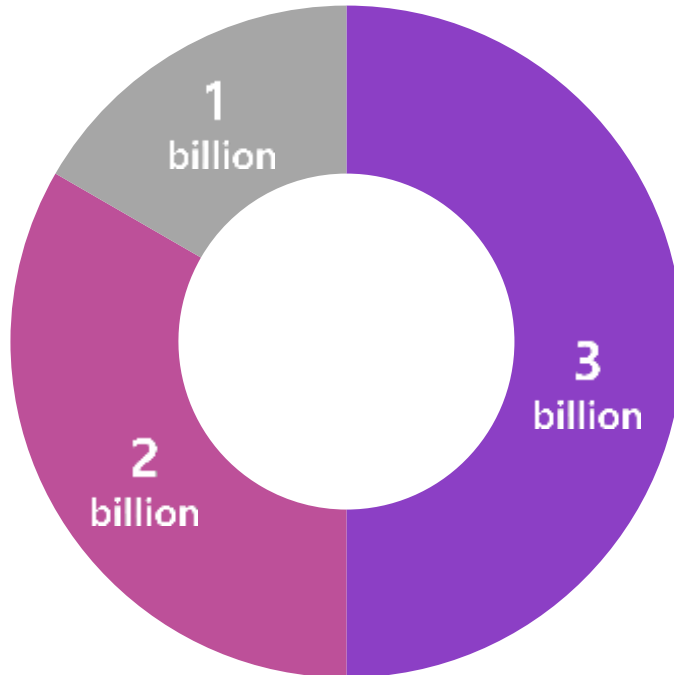**Official Sponsor, Exclusive Ticket Sales**

StarKST Allocation

✳ Allocation of premined 6 billion StarKSTs

■ **Sales** – 3Billion(0.3 billion over 10 times)

■ **Company** – 2 billion possessed by the company

■ **Marketing** – 1 billion

✳ Issue/Sales & Supply of 6 billion StarKSTs

- ◎ **Issue total volume of 6 billion coins with premining**

- ◎ **Scheduled for sales of 0.3 billion coins over 10 times**

- ◎ **Maintain volume** → volume is maintained apart from mining due to zero paying charges

- ◎ **Supply coins to market** → Sell premined coins to the market based on the time table

- ◎ **Supply algorithm** → StarKST includes supply algorithm in the operation of the business model

- ◎ **Natural supply** → natural supply to all market participants to their favorable terms

- ◎ **0.01KST is incinerated for each StarKST transmission**

Road Map

Technical Development Plan 2019

01 Quarter

- StarKST Transitions to Public Chain (Token ERC-20)
- Open KSTAR platform 3.0 (expected)
- Commercialize Face Ticket and establish related services (expected)
- Develop STAR Blockchain ▶ Develop Ticket dApp Beta
- Launch PLAYAD (Re-targeting Advertisement Platform) (expected)
- Enter global app service by upgrading the app "STARPLE"

02 Quarter

- Develop STAR Blockchain ▶ Reflect AS IS STAR information
- Develop and launch reward ad platform and service (App & Web)

03 Quarter

- Upgrade ticket mall and shopping mall (planned)
- Upgrade STARPAY DB (expected)
- Upgrade Backoffice / monitoring systems
- Improve BlockExplorer and link main systems of Backoffice
- Update STAR Blockchain (expected)
  ▶ Develop Shopping mall dApp
  ▶ Upgrade Backoffice / monitoring systems
  ▶ Improve BlockExplorer and link main systems of Backoffice
- Establish STARGIFT Online Pin real-time link system

04 Quarter

- Update STAR Blockchain (expected)
  ▶ Develop shopping mall dApp
  ▶ Develop Gift dApp
- Establish STARGIFT Online Pin real-time linked account settlement system
- Establish STARGIFT Offline Pin sales management system
- Launch global influencer ad platform (App & Web)

Road Map
Business & Marketing Plan **2019**

01 Quarter

- Conclude business agreement with Interpark
- Pilot service of SDP (STAR Dutch Pay) in Centum City, Busan
- Pilot service of DCAM (Digital Contents Authority Managements - Indiblock) (expected)
- Contents Deal Grand Open (expected)
- Open and expand STARPAY offline affiliated store services
  (Secondface, BETTER MONDAY, Hwamiju, Seomyeon Kyungsung University, Haeundae, Pelicana Chicken, Jangchung-Dong Wong Jokbal, etc.)
- Launch STARPAY ATM deposit and withdrawal service (CU convenience stores)

02 Quarter

- Develop joint project with Interpark (expected)
- Launch SDP(STAR Dutch Pay) (expected)
- Link online/offline GS MObile POP point reload systems (planned)
- Expand StarGifting Service: PIN / e-coupons B2B sales
- Expand STARPAY offline affiliated stores
  (Thunder Chicken, Myeongdong Halmae Kalguksu, and others in Seomyeon. Link with franchises
- Open additional offline STARGIFT sales stores (planned)

03 Quarter

- Expand STARPAY offline affiliated stores
  (All of Busan. Link with regional franchises)
- Sales of Star MD(Merchandise) online/offline
- Expand STARPAY ATM deposit and withdrawal service
  (GS25 convenience stores, etc.)
- DCAM (Indiblock) full-scale service (expected)

04 Quarter

- Global sales of STARGIFT: Amazon, Alibaba or 11STREET WORLDWIDE (expected)
- Expand STARPAY offline affiliated stores
  (All of Yeongnam region, partnership with large franchises)
- Expand STARPAY ATM deposit and withdrawal service
  (7-Eleven convenience stores and other affiliated stores. Over 30,000 machines by 2019)

Road Map
Contents & Event Plan **2019**

Performance & Events

Management

01 Quarter

- Large-scale domestic K-POP concert contract (expected)
- Invest in K-POP Artist fan meetings & concerts (planned)
- Participate in Busan Future Campus (expected)

- SE7EN album release (expected)
- Single release by Eun Ga Eun, G9, Black Mamba (expected)
- Single release by Black Mamba (expected)
- O&O Boys (working title) showcase (expected)

02 Quarter

- Large-scale domestic K-POP concert (expected)
- Festival planned by STAR KST (expected)
- Host 2019 KNN Centum Beer Festival (expected)

- SE7EN mini album release (expected)
- One single release by Eun Ga Eun, G9 (expected)
- Kang Hye Yeon album release (expected)
- Black Mamba mini album release (expected)
- Spotlight official debut showcase in China (expected)

03 Quarter

- Host International Vaccine Institute (IVI) Charity Concert (expected)
- Pursue investment contract for concerts by global top artists in Korea
- K-POP concert sponsor & ticketing in connection with the association (planned)
- 2019 Busan International Kids & Youth Film Festival (BIKY) (expected)
- Kazakhstan Soju Bomb Festival (planned)
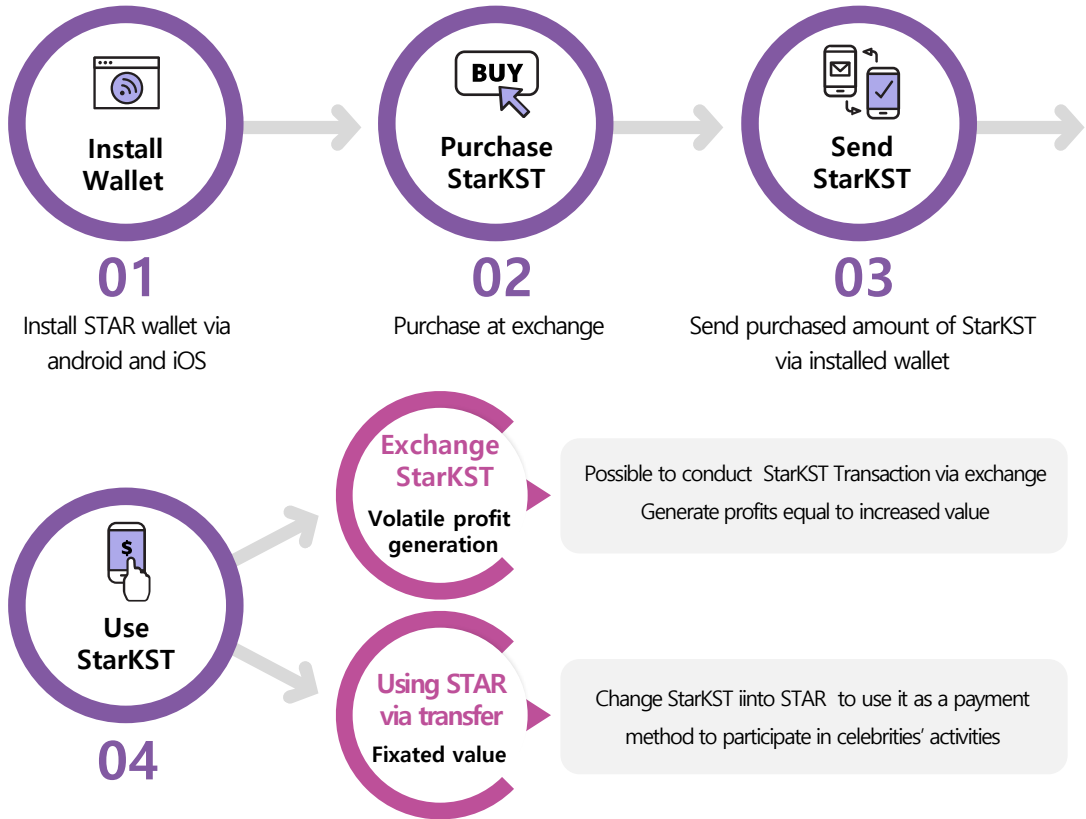- Busan International Triathlon Ticketing (expected)

- SE7EN global tour (expected)
- Eun Ga Eun mini album release (expected)
- O&O Boys single album release, Korea-China-Japan showcase (expected)
- Black Mamba single release (expected)
- Spotlight showcase tour in China (expected)

04 Quarter

- Ticketing for concerts by global top artists in Korea (planned)
- Investment and ticketing for year-end concerts (planned)
- Sponsor contract for large-scale entertainment award ceremonies in and out of Korea (planned)

- SE7EN regular album release and solo concert (expected)
- Kang Hye Yeon singing/video contents contest (expected)
- G9 digital single release (expected)
- Black Mamab regular album release, global showcase (expected)
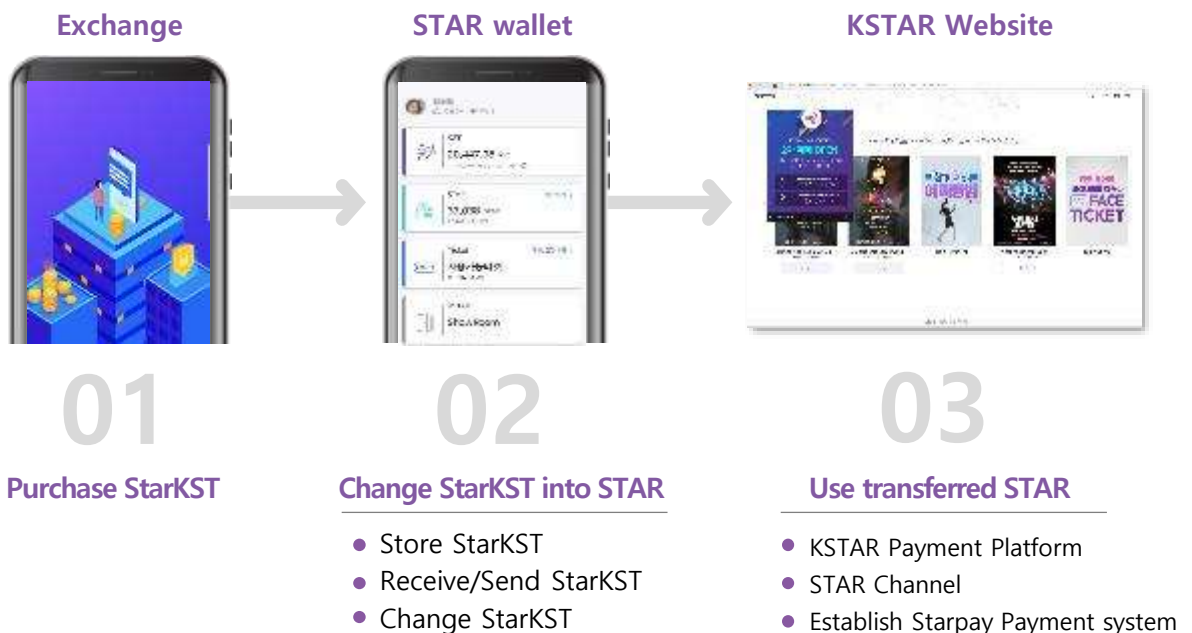- Spotlight mini album release, fan meeting in Beijing (expected)

Token Mechanism

Using StarKST

Install Wallet
01

Install STAR wallet via android and iOS

Purchase StarKST
02

Purchase at exchange

Send StarKST
03

Send purchased amount of StarKST via installed wallet

Use StarKST
04

Exchange StarKST
Volatile profit generation

Possible to conduct StarKST Transaction via exchange Generate profits equal to increased value

Using STAR via transfer
Fixated value

Change StarKST iinto STAR to use it as a payment method to participate in celebrities' activities

Flowchart of Star

Exchange

STAR wallet

KSTAR Website

01

02

03

Purchase StarKST

Change StarKST into STAR

- Store StarKST
- Receive/Send StarKST
- Change StarKST

Use transferred STAR

- KSTAR Payment Platform
- STAR Channel
- Establish Starpay Payment system

Token Mechanism

✦ **Native wallet APP (Starwallet) with increased convenience to smartphone users**

: Android & iOS

1 STAR Wallet Main page

2 Download KST/STAR

3 Send KST/STAR

4 Transaction details of KST/STAR

5 Confirm and edit user info

Web Wallet (starcoin.tv)

01

ADDRESS

Confirm
the user' wallet address,
Wallet QR code, and
quantity of coins in possession

02

SEND

Use when sending to other
user's StarKST wallet address

03

TRANSACTION

Confirm stored and released
transaction amount of StarKST
& date information

Team

Blockchain Development HQ

Huh Seungmoo
CTO

**StarKST Development
And Management**

- 15 years of experience
- Managed SKBroadband NMS(exchange network and 11 systems)
- Built SKBroadband OSS
- Operated and managed ROKJCS TAEGUK JOS
- Developed middleware for Indonesia Sigma Securities
- Built Korea Expressway Corporation TTMS

Hwang Yongha
BC Infrastructure Team
Head Manager

**StarKST Infrastructure
Build Management**

- 11 years of experience
- HOMEINTERNATIONAL Service System Infrastructure Build Management
- Smilegate Online game Infrastructure Build Management
- Liveplex Online game Infrastructure Build Management
- ATL1 Online game Infrastructure Build Management

Lee HoWon
BC Development Team
Senior Manager

StarKST Development

- 7 years of experience
- Developed Daims WEB and Android
- Developed JINSIT Android

Sohn Seonjin
BC Strategy Team Manager

**StarKST Strategy
Development and
Implementation**

- 2 years of experience
- Carried out Ethereum-based ICO
- Built ICO Management System

Team

PAY Development HQ

An Jungwon
PAY Development HQ Director

Blockchain PG and related Services Development Executive

- 13 years of experience
- Cultureland Web Service Development/Operation
- Hanafos Web Service Development/Operation
- Olive TV Brand Website Development/Operation
- CJ Media CMS Development/Operation
- Sisa Junior Service Development/Operation

Jang Jioon
Backend Development Team Head Manager

PG Development and Management

- 10 years of experience
- Built Online Pharmacy Store Pharm24
- Built KCISA UCI Code Issuing System
- Built Samsung Medical Center Happy Cafe
- Dominos App Renewal (Domino Race)
- Built SKT IBP (MD Balance System)

Jung Dong Woo
Backend Development Team Senior Manager

Backend Development

- 5 years of experience
- Developed Danal Payment Service
- Developed Infitect SMS

Kang Jung Hun
Backend Development Tean Senior Manager

Backend Development

- 4 years of experience
- Developed OKPOS Web
- Developed Nexicure Web

Team

Koo Jawon
Backend Development Team
Manager

Backend Development

- 3 years of experience
- Soluvis Web Development
- IDEA Information Technology Web Development

Service Development HQ

Im Jeongmook
Service Development Team
Senior Manager

Service Development

- 8 years of experience
- SKB ADAMS (Integrated NMS)
- Developed SKB TAPS
- Developed SKB Btv SMS
- Developed SKB CEMS
- Developed SKB SOS

Jung Dong A
Service Development Team
Manager

Service Development

- 3 years of experience
- DK BMC Solution and Application Development

Choi soojung
Mobile Development Team
Manager

Mobile Development

- 3 years of experience
- Developed Mobigen Web

StarKST Development Lab

Ju Seongyong
Blockchain Business Research Institute Director

Cryptocurrency Development Executive

- 20 years of experience
- Developed English to Korean Translation Browser SEGERO '97
- Developed Enterprise ERP System
- Developed IOS App Aqua.Jr
- Developed Software Vulnerability Technique Using Static Analysis Technique
- Development of Efficient Structure of Data Collection Middleware for M2M Network and Improved Memory Management Technique
- Developed Memory Release Error Detection Technology Utilizing Type Qualifier

Kim Joohong
Service Development Director

Service Development Executive

- 18 years of experience
- KT Mobile Development/Management
- Developed Facial Recognition Attendance Check APP
- Developed MnSoft Map APP
- Developed Visual Learning System
- Developed KT Mobile Works

Lee Siwon
BC Core Development Team Manager

BC Core Development

- 10 years of experience
- Developed Mobile Software Framework
- Developed PID Tuning Software
- Developed IoT Security Library
- Developed IoT Device Authentication System
- Developed Ehterium-based Digital Contents Management System

Yoon Sanghoon
Blockchain Business Research Institute Manager

Distributed Storage R&D

- 5 years of experience
- Developed Camera UI/GUI for Samsung Electronics Imaging Business Division
- Developed UI/GUI for TI Chip-based Laparoscopy Camera
- Developed TI Chip-based CCTV UI
- Developed CCTV Umbrella Chip Hallayer for Hanhwa Techwin
- Carried Out Government Project Related to Network and File Encryption Using TPM

StarKST Development Lab

Lee Gyeora
Blockchain Business Research Institute Team Manager

Distributed Storage R&D

- 6 years of experience
- Developed Credit Information Use and Inquiry System For Korea Housing & Urban Guarantee Corporation
- Developed Residential Service: interior, Remodeling, Brokerage, Contract, and Residential Management Service
- Developed Original Sound Radio Broadcasting Streaming App (iOS, Android)
- Developed Property Management System for Pusan Industrial Complex
- Developed Mindful Humanities Electronic Culture Map Service
- Developed Pusan National University's Research Equipment Joint Utilization Support Center Management System

Lee Hakjoon
Blockchain Business Research Institute Manager

Frontend Development and Publishing

- 5 years of experience
- Developed Busan Metropolitan City Hall Website
- Developed POSTECH Library Website
- Developed UNIST Library Website
- Developed SNU Library Website
- Developed LG Sangnam Website
- Developed Pusan Tourism Service "Pusan City Pass" Website
- Developed Pusan Tour Card Website

Lee Joowon
Blockchain Business Research Institute Manager

App Service Development

- 3 years of experience
- Participated in Multiple Samsung Electronics Projects
- Participated in Multiple Marine-related Government Projects (KHNP, NMPNT, etc.)
- Developed Marine Information Service "Haeroad"

Jang Jaewoo
Blockchain Business Research Institute Manager

BC Core and DAPP Development

- Developed Touch Sensor Utilizing Depth-perception Camera
- Developed Vessel Design CAD Program

StarKST Development Lab

Sun Jooeun

Blockchain Business Research
Institute Manager

**BC Core and DApp
Development**

- Developed Etherium-based Opinion Poll Dispersed Application

Kim Jihoon

Blockchain Business Research
Institute Manager

Distributed Storage R&D

- Developed P2P-based Digital Contents Dispersed Storage System

Founder

CEO

KSTARGROUP | **CEO Hwang Chulhee**

KSTAR Corporations Management Support

(HR, Legal, Financial Accounting)

- Former Representative, Bidbuy Korea
- Former Representative, Six Solution
- Former Employee, KT Commerce
- Former Employee, Zero Market
- Former Employee, Korea 8848
- Samsung Electronics Global Site Solution and Operations Strategy Consultant
- Trade Association E-trade Future Model Development Consultant

---

KSTARGROUP | **Vice President Kim Gongseon**

Blockchain PG System and Platform Development

- Built Small and Medium-Sized Culture Experience Support Platform – KCISA
- Built Culture Facility Reservation and Ticketing Cloud Service
- Built DDP Reservation and Ticketing System
- Developed Lotte Giants Mobile App
- Built Asia Culture Center Integrated Operation System
- Built Sejong Center Integrated Operation System
- Built MMCA Integrated Operation System
- Developed Seoul Arts Center Integrated Operation System

STARKST | **Vice President Kim Seunggi**

StarKST Cryptocurrency Development and Blockchain Research

- StarKST Inc. – StarCoin Development
- Korea Virtual Currency Central Exchange Inc. –Virtual Currency Exchange Development
- APPMAKER Inc. – Bitcoin Heaven App Development
- Ticket 365 Inc. – Application and Web Development
- Alba Inc. – Web Development, PM
- KDB ICT Inc. – Web Development

Founder

STARENT │ **Vice President Park Haengryeol**

K-Wave Contents and Overseas Entertainment Business

- Current Representative, Chinese IME Entertainment Business
- Current Executive Director, KEPA
- Management & Promotion Director
  - MBC tv drama "General Hospital" O.S.T Kim Tae-Hyung "Love Alone"
  - 1995.11 Kim Jeong-min 2nd Album "Sad Covenant Ceremony"/Movie "Letter" OST
  - Kim Jeong-min 3rd album "Change"/4th album "Jump 98"/5th album "At the Top"
  - Actress Jenny Lee
- Executive Producer
  - Produced Tei's 6th album "TEI"
  - The Boss Chapter2, single "Rilla go" , single "Who's That"
  - Actress and Celebrity Leah ; SNL Korea / Singer Eun Ga Eun

STARGIFT │ **CEO Park Yeongguk**

On/Offline GIFT Coupon Publishing and Marketing

- Financial Business Team Manager, ICT Business Team Manager, BGF Networks
- Director of Infrastructure Management, Family Bank
- Daehan Life Insurance ATM Management System
- Built Kyobo Life Insurance ATM Management System
- Built/Managed Hana Bank Magic Bank System
- WebCash Head of IT Department
- Housing and Commercial Bank IT Department (Credit Card)
- Dongnam Bank IT Department (Customer Care/Foreign Currency)

KSTARPLAY │ **CEO Choi Jinyeon**

Self-Ad Platform Development and Media Partnership

- Junior Managing Director, Mcrony
- General manager MABLE
- Executive Manager, Daum Mobile AD Platform Ad@m Strategy and Platform Partnership PM
- Daum Search AD Channel Operation and Sales Planning
- Daum Local Service and Business Planning
- MediaWill/Finddall Business Division Manager

Founder

KSTARPAY | **CEO Han Sung Oh**

Blockchain PG System and Platform

Development

- Former Employee, supervise PG business at SPC Networks
- Former Employee, supervise PG Business at Galaxia Communications
- Former Employee, in charge of Strategy Planning and Business Abroad at KG mobilians
- Former Representative, Ainol Communication

STARENT | **CEO Lim Jongmin**

K-Wave Contents and Overseas Entertainment Business

- Representative, JM Entertainment
- DooriStar Tei Director
- Actress Moon Kayoung

KSTARAD | **CEO Lee Seungho**

On/Offline Marketing and Advertisement

- Representative, STCOMMS
- Manager, MORUCOMPANYDirector, LPS (Linkprice)
- SA/DA Manager, DAUM COMMUNICATION
- Channel supporter, NAMU COMMUNICATION

Founder

KSTARMUSIC | **CEO Jeon Ibae**

Music BC-fy and Global Music Distribution

- Former Representative Director, Groovers Inc.
- Former Developer and Operations Director, Groovers Japan Co.,LTD
- Former Executive PM, 'Stradeum' Itaewon Music Space
- Former Junior Managing Director, iriver Inc.
- Former Contents Director, DANAL Inc.
- Former Executive PM, dal.comm Coffee franchise setup
- Former Executive PM, KAKAO Emoticon ASP
- Director, ALES Music Inc.
- Former Employee, WISEPOST Inc. MSN IM program
- Former Sindoricoh In. Employee

STARKST | **CEO Moon Soohee**

StarKST Cryptocurrency Development and Blockchain Research

- Former co-founder of BLUECOM
- Former head of strategy planning department at BLUECOM
- Received commendation from Busan Main Customs
- Built on-off line ticket booking and issuing system and operation system for Lotte Giants
- Built on-off line ticket booking and issuing system and operation system for Samjung The Park
- Built application system that utilizes electronic money (drinking water, kiosk, gate)

Partner

Amazon Web Services	**SQISOFT**	**uforus**
MEGAZONE	**SUNJESOFT**	**Samjong KPMG**
Bae, Kim & Lee LLC	**KBIPA**	**Korea Blockchain Association**
DigiFinex	**MINEBIT**	**upside**
BitFRIENDS	**coinzest**	**COREDAX**
CoinBene	**COINNEST**	**MK MBN**
iMe	**Korea Management Federation**	**Korea Entertainment Management Association**
Korea Entertainment Producer's Association	**BLIZZARD ENTERTAINMENT**	**RecordGram**

User Agreement

Terms and Conditions

You agree to the following in using StarKST (by all acts including purchases, sales, contract and ownership):

1. You are solely responsible for all your transactions, including the purchase or sale of StarKST. The information provided on the white paper and on the homepage is for user's reference and does not include advice on purchasing StarKST.

2. StarKST is a cryptocurrency used on the KSTAR platform and is not securities.

3. All risks arising from trading StarKST are under the responsibility of the trading parties involved and include the following:

   1) Loss caused by personal misunderstanding

   2) Loss caused by incorrect information or misjudgment of information

   3) Loss arising from the change in exchange value of StarKST

   4) Loss incurred by the transactions of StarKST between individuals

   5) Loss caused by lost information such as account information, private key, password, etc. necessary for holding StarKST or by leakage of information to a third party

   6) All other losses incurred by StarKST transactions

4. StarKST is not a stock, and holding it has nothing to do with decision-making authority over the StarKST platform.

5. StarKST is a Korean corporation and the Korean court holds the jurisdiction on the legal disputes over StarKST.

6. Legal disputes cannot be brought against the provisions of the disclaimer.

7. The future plans scheduled on the Road Map are contracts currently under way and can be canceled or changed due to circumstances of the performing agency and others. Please be aware of the fact that these are not finalized.

Disclaimer

StarKST's past, current, and future employees, directors, contractors, advisors, proprietors, suppliers, sellers, service providers, parent companies, subsidiaries, affiliates, agents, representatives, predecessors and successors shall not be held liable for any of the following:

  1) Purchase or use of the coins

  2) Violation of User Agreement by a user

  3) Matters arising from, or related to, activities that infringe the rights of other individuals or organizations

Scope of Disclaimer

All costs, including all claims, rewards, losses, attorneys' fees

STARKST

- StarCoin -

Leading the New Generation of Blockchain